COMPACT

ELEKTRONIK stay connected

BUFFER MODULE

EMPARRO CAP

EXTREMELY COST-EFFECTIVE

Emparro Cap is the buffer module for maximum system availability. It ensures a stable power supply system and guarantees safe industrial processes. Voltage drops coming from the mains supply are bridged, time-consuming and cost-intensive interruptions are avoided. This makes Emparro Cap an essential component of a well-run power supply.

ATTRACTIVE ATTRIBUTES

- Lifetime maintenance-free by using ultra capacitors
- Buffer time > 1 second at 20 A full load
- Metal housing with protective EMC characteristics
- Slim design
- Wide temperature range of -40 °C...+60 °C
- Data Matrix code on front for direct access to the data sheets



EMPARRO'S SELLING FEATURES...

- Push-in terminals
- Alarm contact
- LED indicates supply voltage
- Optimum labeling options
- Easy parallel connection to increase the buffer time



THE EMPARRO SYSTEM

The technology within the filters, power supplies and buffer module that make up the Emparro series is compatible so they are all developed to work together. The line has been uniformly designed embracing similar operating features and branding.

The information contained herein has been compiled with the utmost care. Liability for the correctness, completeness and topicality of the information is restricted to gross negligence. Art. No. 9871047

🔌 www.murrelektronik.com

COMPACT







Large Capacitor Storage

The large capacitor storage of over 1,000 joules makes it possible to shutdown servo drives until the brake is safely applied

Reduces Wiring Efforts

Emparro Cap 20/24 can be connected in parallel to the power supply unit. This reduces the wiring and planning efforts



Extremely Space Saving

With its width of only 65 millimeters, Emparro Cap 20/24 does not require much space on the DIN rail

Buffer module

– Life long maintenance-free



Emparro Cap 20/24

Ordering data	Art. No.
24 V	85458
Input	
Input voltage	21.626.4 VDC
Nominal current	20A
Charging time	typ. 80 sec
Output	
Output voltage	25.519 VDC
Nominal current	20A
Buffer time	>1.0 sec (20A)
Other	
Standards	EN 61000-6-2, EN 61000-6-4
Dimensions	125 x 65 x 13 mm
Temperature range	-40+60 °C
Mounting method	DIN-rail mounting TH35-7.5/TH 35-15 (EN 60715)
Other	alarm contact for supply voltage
Approvals	UL pending